

United States of America  
Department of Transportation -- Federal Aviation Administration  
**Supplemental Type Certificate**

**Number** SB01030CH

**This certificate issued to** Aerostar International Inc.  
1814 "F" Avenue  
Sioux Falls, SD 57117

**certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 31 of the Federal Aviation Regulations.** (See Type Certificate Data Sheet No. A15CE for complete certification basis)

**Original Product--Type Certificate Number :** A15CE

**Make :** Aerostar

**Model :** RX-7; RX-8; RXS-8; S-53A; S-53H; S-55A; S-57A; S-57H; S-60A; S-60H

**Description of Type Design Change:** Replace the

Aerostar Basket/Burner/Fuel Tanks with a Cameron Balloons Ltd. (Thunder & Colt) Basket/Burner/Fuel Tanks. The Cameron Balloons Ltd. Basket/Burner/Fuel Tanks are attached in the same manner as the existing Basket/Burner/Fuel Tanks. Eligible Cameron Balloons Ltd. (Thunder & Colt) baskets (Swept + Flat Top) sizes are: 40"x40", 40"x48", 40"x54", and 40"x60". Eligible Cameron Balloons Ltd. (Thunder & Colt) burners (single or double) are: Colt Mark II, Colt Mark III, Colt Magnum Superseal, Thunder & Colt Stratus, and Thunder Balloons assembly. Eligible Cameron Balloons Ltd. (Thunder & Colt) fuel tanks are: Cameron Balloons/Thunder & Colt Models CB426, CB599, and CB959; Thunder & Colt Models V20, V30, and V40; and Worthington Model LE-43-U4.

**Limitations and Conditions:** 1. FAA Approved Balloon Flight Manual Supplement dated April 19, 1999, and FAA Approved Balloon Flight Manual, revised April 19, 1999, or later FAA approved revisions required. 2. The single burners can only be used on Models S-53A, S-53H, S-55A, S-57A, S-57H, RX-7, and RX-8. 3. Compatibility of this design change with previously approved modifications must be determined by the installer. 4. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

**This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.**

**Date of application :** March 20, 1999

**Date reissued :**

**Date of issuance :** April 19, 1999

**Date amended :** April 05, 2004



**By direction of the Administrator**

**Original signed by:**  
**Gregory J. Michalik**

(Signature)

Gregory J. Michalik, Senior Aerospace Engineer  
Airframe & Administrative Branch  
Chicago Aircraft Certification Office

(Title)